

NUUTINEN ET AL. -- 179,011
Client/Matter: 060258-0291614

REMARKS

By this Amendment, a revised Abstract is submitted on a separate sheet of paper and claims 15, 28 and 37 are amended to overcome the rejection under 35 U.S.C. 112, second paragraph, without narrowing the claimed subject matter. Claims 1-39 are pending.

Although the Office Action indicated that claim 14 is allowable and a willingness to allow claim 4, providing that this claim is rewritten in independent form including all of the limitations of any base and intervening claim, Applicant delays rewriting claim 4 at this time to afford the Office the opportunity to fully reconsider the rejected base claim.

The Office Action rejected claims 22-26 and 32-39 under 35 U.S.C. 102(e) as being anticipated by Chavez (U.S. 6,151,503), rejected claims 1, 5-11, 15-21 and 28-31 under 35 U.S.C. 103(a) as being unpatentable over the Applicant's Admitted Prior Art (APA) in view of Chavez, rejected claims 2, 3, 12 and 13 under 35 U.S.C. 103(a) as being unpatentable over the APA, Chavez and Lantto et al. (U.S. 5,850,603; hereinafter "Lantto"), and rejected claim 27 under 35 U.S.C. 103(a) as being unpatentable over the APA and Chavez in view of Nimmagadda (U.S. 5,854,836). Applicant traverses these rejections because no combination of the cited prior art teaches or suggests all the features recited in the rejected claims.

For example, the cited prior art fails to disclose, teach or suggest the claimed methods for providing a service in connection with a call terminating at a subscriber when the subscriber is not registered in a network, the method comprising maintaining in the network at least one first function which triggers at least one first service associated with the terminating call for the subscriber when the subscriber is not registered in the network; and routing the call terminating at the subscriber to the first function when the subscriber is not registered in the network, as recited in independent claims 1, 12 and 13 or such a method further including receiving the call terminating at the subscriber in the first function; transmitting subscriber's service information from a home subscriber server maintaining subscriber data of the subscriber to the first function; and starting the triggering of services in the first function, as recited in independent claim 13. Further, the cited prior art fails to disclose, teach or suggest a communication system comprising at least one first function for triggering a service associated with a call terminating at a subscriber of the communication system when the subscriber is not registered in the communication system, and at least one first network node for giving a routing address of a subscriber for a call terminating at the subscriber, the first network being configured to give the address of the first function as the

NUUTINEN ET AL. -- 179,011
Client/Matter: 060258-0291614

routing address when the subscriber is not registered in the communication system, as recited in independent claim 15.

Similarly, the cited prior art fails to disclose teach or suggest a network node in a communication system where a service associated with a call terminating at a subscriber is triggered in that network node of the communication system to which calls terminating at the subscriber are routed, the network node comprising at least one interface for the subscriber, by which interface at least one service associated with the call terminating at the subscriber is triggered when the subscriber is not registered in the network, as recited in independent claim 22. Further, the cited prior art fails to disclose teach or suggest a network node which is configured to give routing information of a subscriber and to recognize whether the subscriber has performed an unregistration in the network, the network node further being configured to give an address of the first function, which triggers services of subscribers that are not registered in the network if the triggering conditions are fulfilled, as a routing address for the subscriber when the subscriber is not registered in the network, as recited in independent claim 28.

Finally, the cited prior art fails to disclose, teach or suggest user equipment in a communication system, the user equipment comprising at least one service content for providing a service associated with a call terminating at a subscriber, and being configured to transmit information associated with the service content to the communication system in order to provide the service when the user equipment is not registered in the communication system, as recited in independent claim 32.

In fact, Chavez merely teaches a rerouting service for wireless subscribers, the activation of which can be performed from any telephone, even from a non-wireless telephone. Chavez discloses a wireless service node SC containing a wireless telephone rerouting system CRS and a home location register HLR. The SC provides the rerouting service.

Chavez also disclose DACSj functioning to interface the wireless telephone network with the non-wireless network and to interconnect the mobile switching centers. In Chavez, the incoming call is held at the point of entry DACSj, because extending the call to the SC is unnecessary (column 5, lines 15-18). If the call rerouting is activated, the call is routed from the point of entry DACSj to the identified alternate destination, which is received from the SC. If the call rerouting is not activated, the call is routed from the point of entry DACSj to the original destination.

NUUTINEN ET AL. - 179,011
Client/Matter: 060258-0291614

However, in Chavez, the call is never routed to the SC providing the service. Thus, Chavez fails to disclose, teach or suggest a service associated with a call terminating at a subscriber is triggered in that network node of the communication system to which calls terminating at the subscriber are routed.

Furthermore, Chavez teaches that the subscriber must activate the rerouting, it is not activated based on the deactivation of the wireless mobile station. In other words, if an unregistered subscriber has not activated the rerouting service, the rerouting service is not triggered; the rerouting service is triggered only if the subscriber has activated it. Therefore, Chavez fails to disclose, teach or suggest at least one service associated with the call terminating at the subscriber being triggered when the subscriber is not registered in the network.

Finally, because the service activation can be performed from any telephone according to Chavez and the service recites in the SC, i.e. in the network, Chavez fails to teach that user equipment includes at least one service content. Additionally, because Chavez teaches that the subscriber himself/herself inputs the digits for alternate destination, Chavez fails to teach that user equipment may itself transmit information associated with the service content.

Accordingly, Chavez fails to disclose, teach or suggest the above-identified subject matter recited in independent claims 1, 12, 13, 15, 22, 28 and 32 and their respective dependent claims.

The APA fails to remedy these deficiencies of Chavez because the APA is directed to a description of conventional communications systems such as the 3GPP All-IP system. Accordingly, Chavez fails to disclose, teach or suggest the above-identified subject matter recited in independent claims 1, 12, 13, 15, 22, 28 and 32 and their respective dependent claims.

Moreover, paragraph three of the APA speaks only to situations in which the subscriber is registered in the network, which is inherent since it teaches a serving S-CSCF and the S-CSCF can serve only registered subscribers. Further, paragraph four of the APA merely discloses that an unregistered subscriber has no serving S-CSCF and no other control function which may trigger a service. Thus, the combined teachings of Chavez and the APA also fail to disclose maintaining, in the network, at least one first function which triggers at least one first service associated with the terminating call for the subscriber when the

NUUTINEN ET AL. - 179,011
Client/Matter: 060258-0291614

subscriber is not registered in the network, as recited in independent claim 1 and its dependent claims.

Further, Lantto fails to remedy the deficiencies of Chavez and the APA because Lantto merely teaches GSM-type telecommunications system having a superordinate unit or Home Location Register (HLR) which includes software necessary for base functions and relevant supplementary services. Accordingly, Chavez, the APA and Lantto, analyzed individually or in combination, fail to disclose, teach or suggest the above-identified subject matter recited in independent claims 1, 12, 13, 15, 22, 28 and 32 and their respective dependent claims.

Moreover, Lantto actually teaches that the subscriber information is copied from HLR to MSC/VLR when "new" visitor subscriber has entered MSC/VLR area. Thus, the copying is performed during the registration of the subscriber. Therefore, Lantto fails to teach copying information during unregistration. Thus, the combined teachings of Chavez, the APA and Lantto also fail to disclose, teach or suggest copying information during unregistration, as recited in independent claims 12 and 13.

Nimmagadda also fails to remedy the deficiencies of Chavez, the APA and Lantto because Nimmagadda merely teaches a method and system for delivering information obtained from an information delivery service database with a location routing number obtained from a local number portability database.

Accordingly, independent claim 1, 12, 13, 15, 22, 28 and 32, and their respective dependent claims are patentable over the cited prior art.

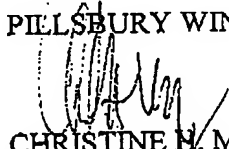
All objections have been addressed. If anything further is necessary to place the application in condition for allowance, Applicant requests that the Examiner contact Applicant's undersigned representative at the telephone number listed below.

NUUTINEN ET AL. -- 179,011
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Respectfully submitted,

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